



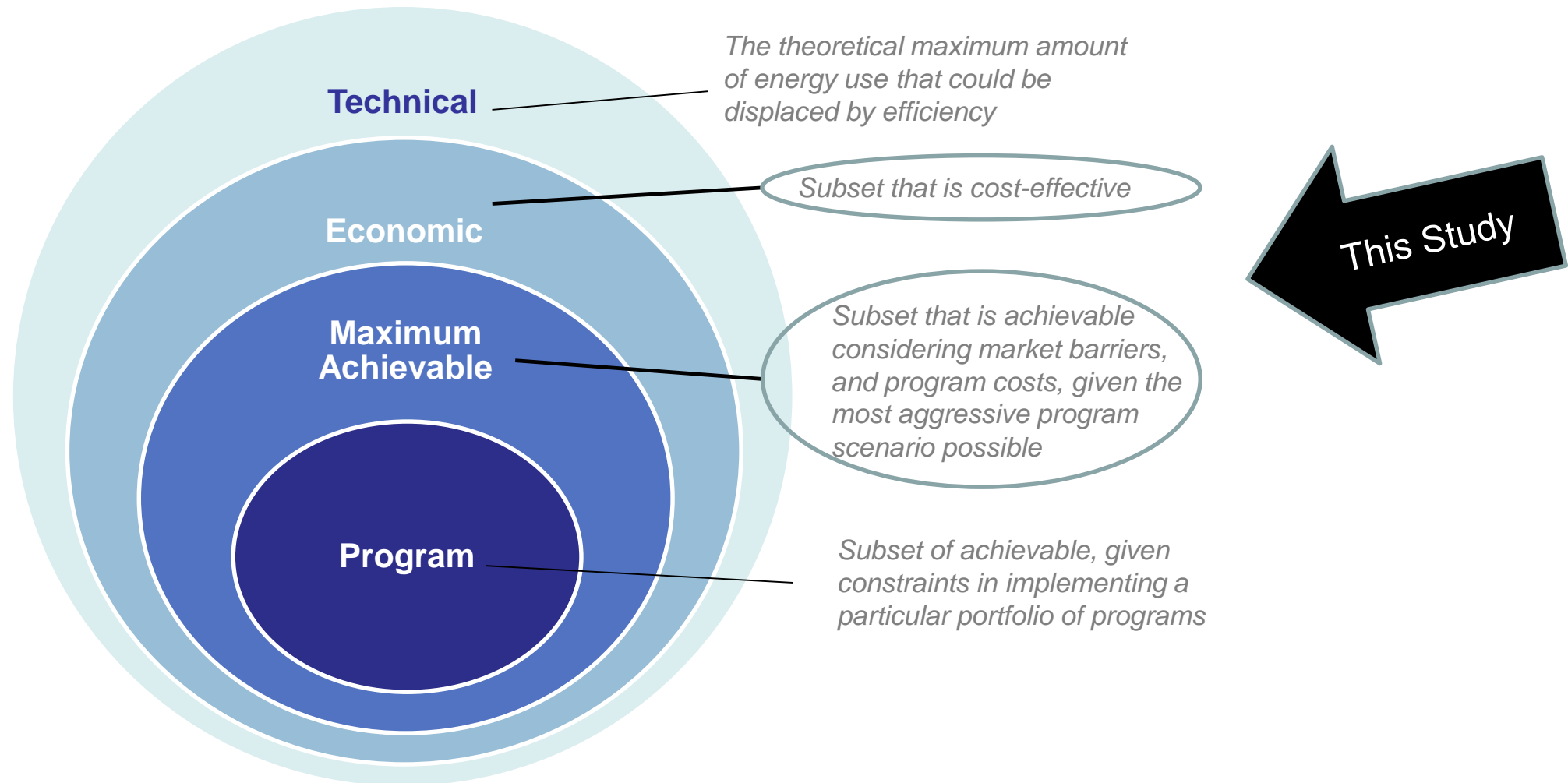
# Delaware Potential Study Update Low Income Results



# Study Overview

- ▶ 10-year EE potential study for the period 2020-2029
- ▶ EE potential for electricity and natural gas (energy and peak demand) for the residential, commercial, and industrial sectors
- ▶ Estimates focused on economic potential and maximum achievable potential scenarios

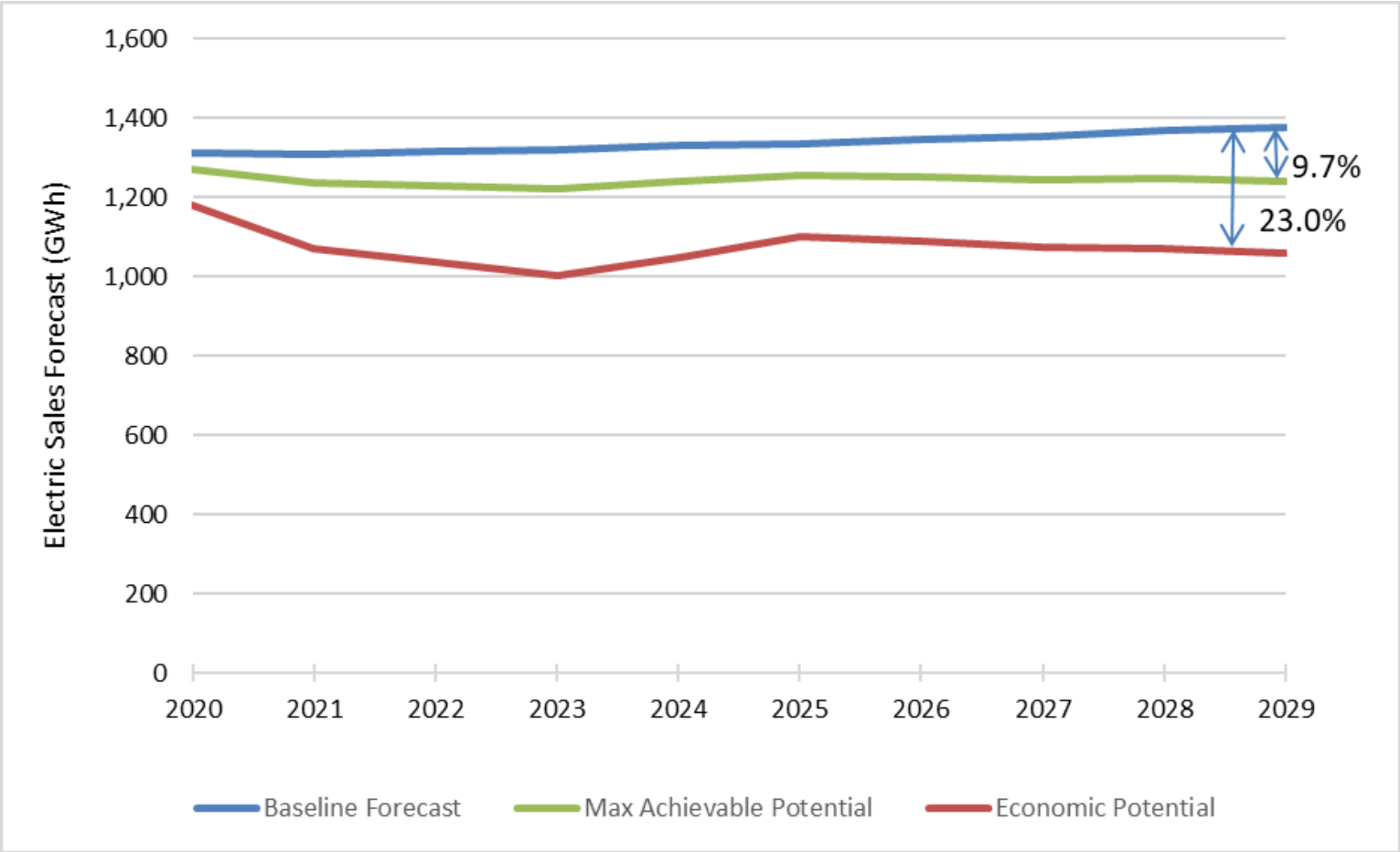
# Technical / Economic / Achievable / Program Potential



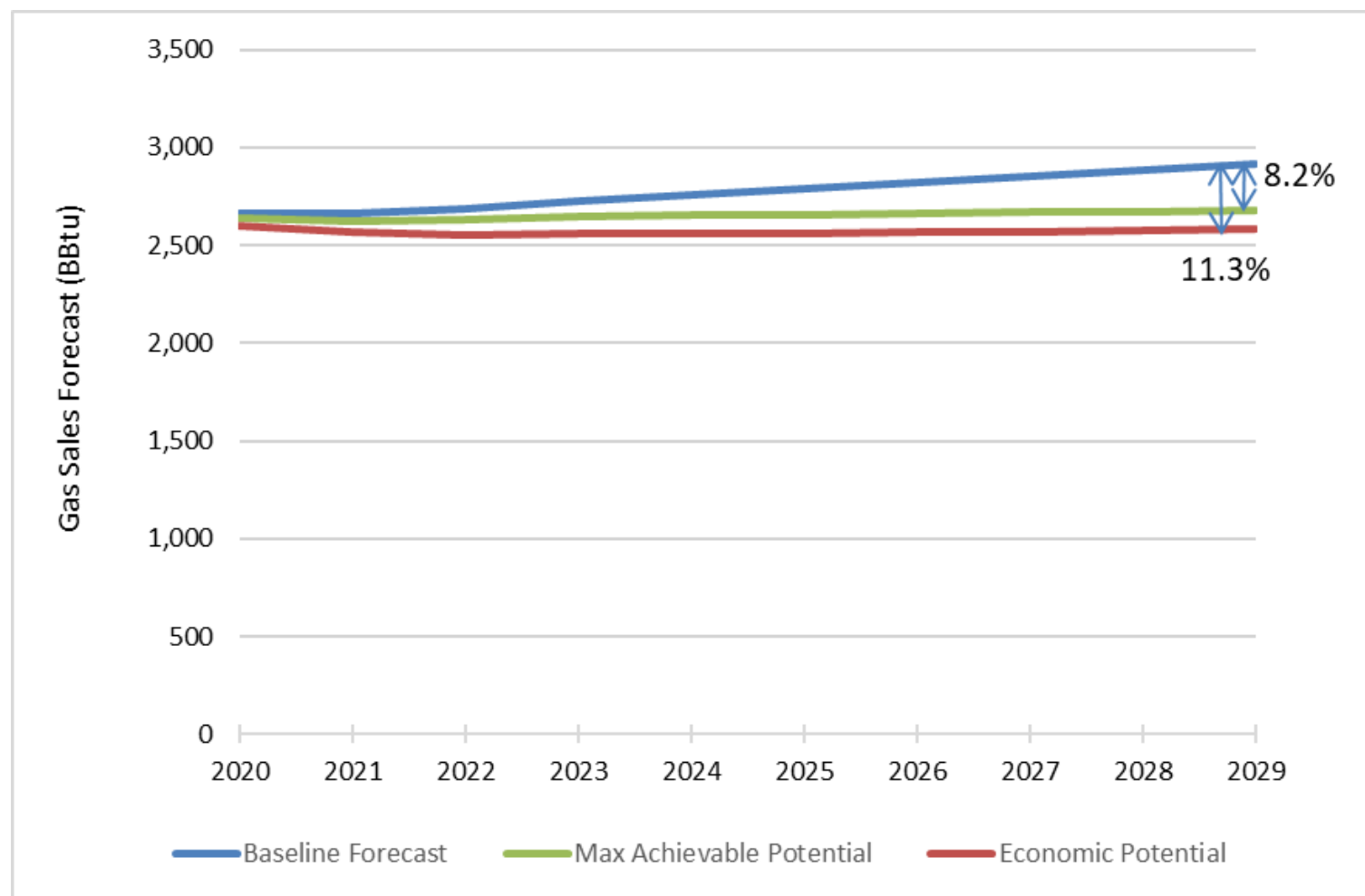
# Major Inputs to the Potential Study Model

- ▶ Leveraged recent analysis for the 2019 Energy Efficiency Potential in New Jersey
- ▶ Updated to reflect key current DE parameters:
  - Load forecasts / sales disaggregation

# Economic & Maximum Achievable Electric Potential, Relative to Baseline Forecast, Low Income Only



# Economic & Maximum Achievable Gas Potential, Relative to Baseline Forecast, Low Income Only



# Cumulative Economic & Maximum Achievable Electric Potential by Sector, 2029, Low Income Only

Year	Scenario	Low Income Savings (MWh)	Low Income Savings (% of Sales)
Cumulative Energy, 2029	Economic Potential	316,118	23.0%
	Max Achievable Potential	134,014	9.7%
		(MW)	(% of Load)
Cumulative Peak Demand Reduction, 2029	Economic Potential	119	Not Available
	Max Achievable Potential	68	Not Available

# Cumulative Economic & Maximum Achievable Gas Potential by Sector, 2029, Low Income Only

Year	Scenario	Low Income Savings (BBtu)	Low Income Savings (% of Sales)
Cumulative Energy, 2029	Economic Potential	328	11.3%
	Max Achievable Potential	238	8.2%
		(Peak BBtu)	(% of Load)
Cumulative Peak Demand Reduction, 2029	Economic Potential	4.2	Not Available
	Max Achievable Potential	3.0	Not Available



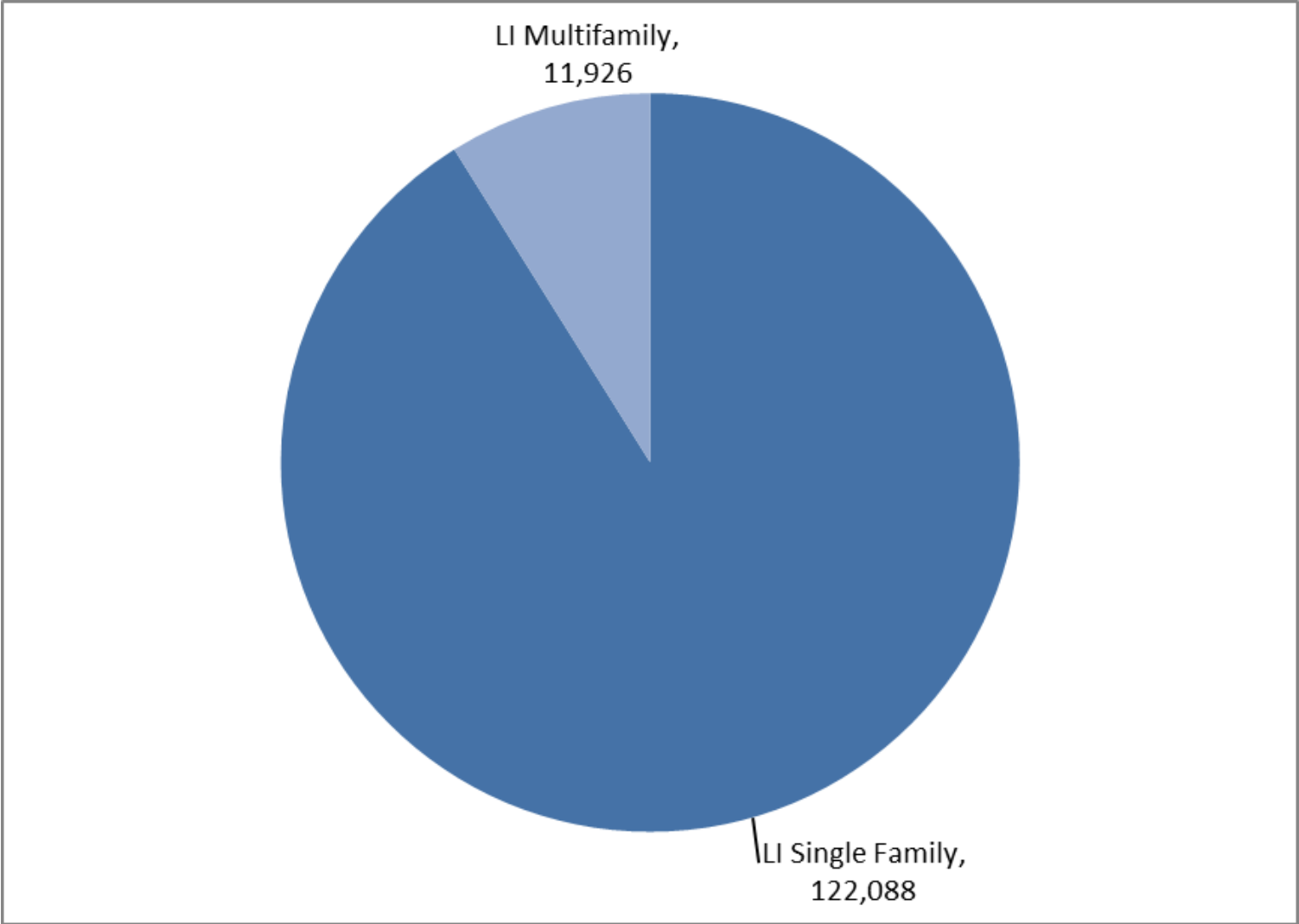
## Economic & Maximum Achievable, Electric Incremental Annual Potential as Percent of Baseline Forecast, Low Income Only, 2020–2029

Year	Economic	Max Achievable
2020	9.8%	2.9%
2021	9.7%	3.6%
2022	4.5%	1.7%
2023	4.5%	1.9%
2024	4.4%	2.1%
2025	4.4%	2.1%
2026	4.4%	2.1%
2027	4.4%	2.1%
2028	4.4%	2.1%
2029	4.4%	2.1%
<b>Average</b>	<b>5.5%</b>	<b>2.3%</b>

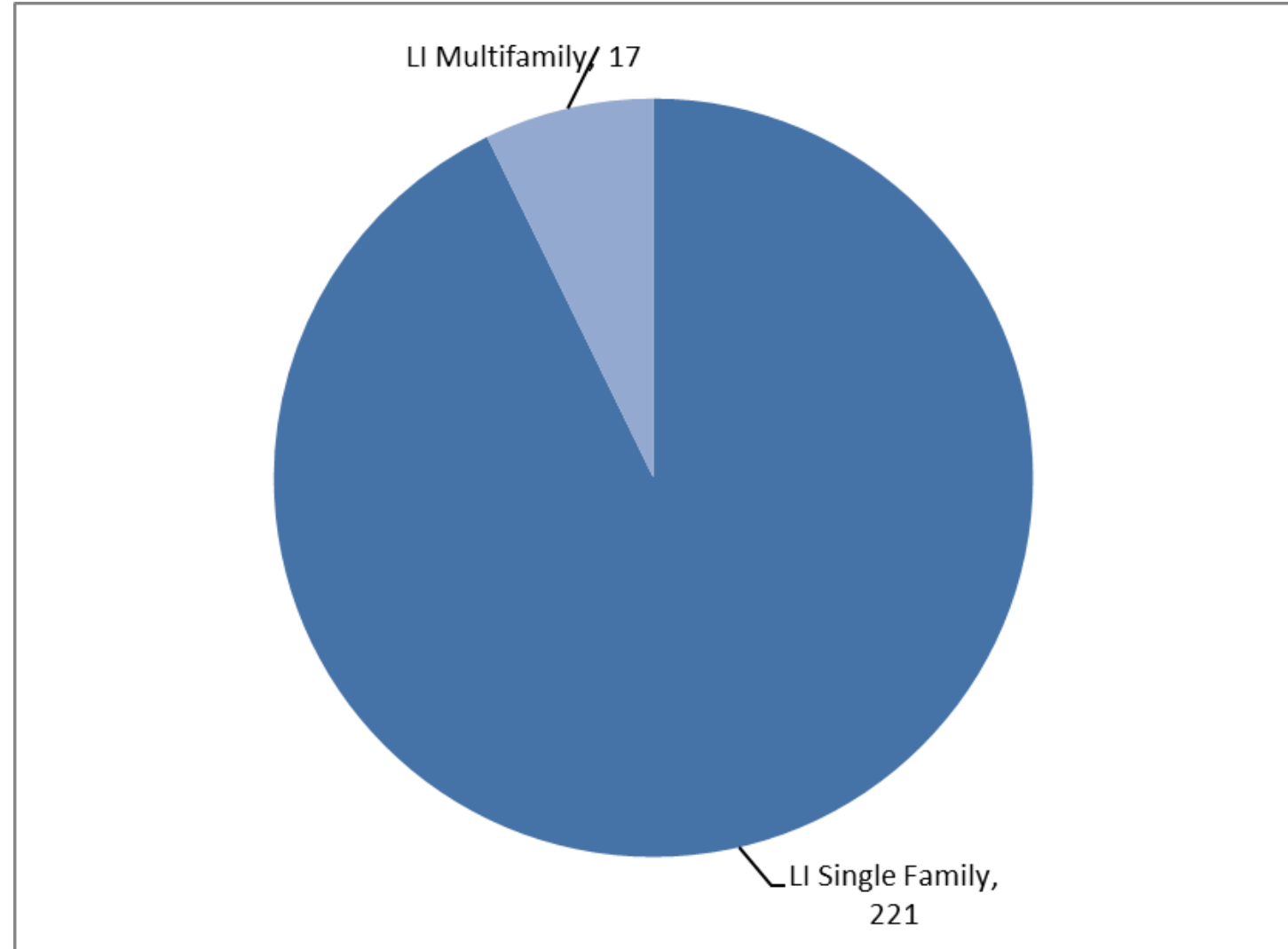
## Economic & Maximum Achievable, Natural Gas Incremental Annual Potential as Percent of Baseline Forecast, Low Income Only, 2020–2029

Year	Economic	Max Achievable
2020	2.4%	1.0%
2021	2.2%	1.1%
2022	2.2%	1.2%
2023	2.1%	1.3%
2024	2.0%	1.5%
2025	2.0%	1.5%
2026	1.9%	1.5%
2027	1.8%	1.5%
2028	1.8%	1.5%
2029	1.7%	1.5%
<b>Average</b>	<b>2.0%</b>	<b>1.4%</b>

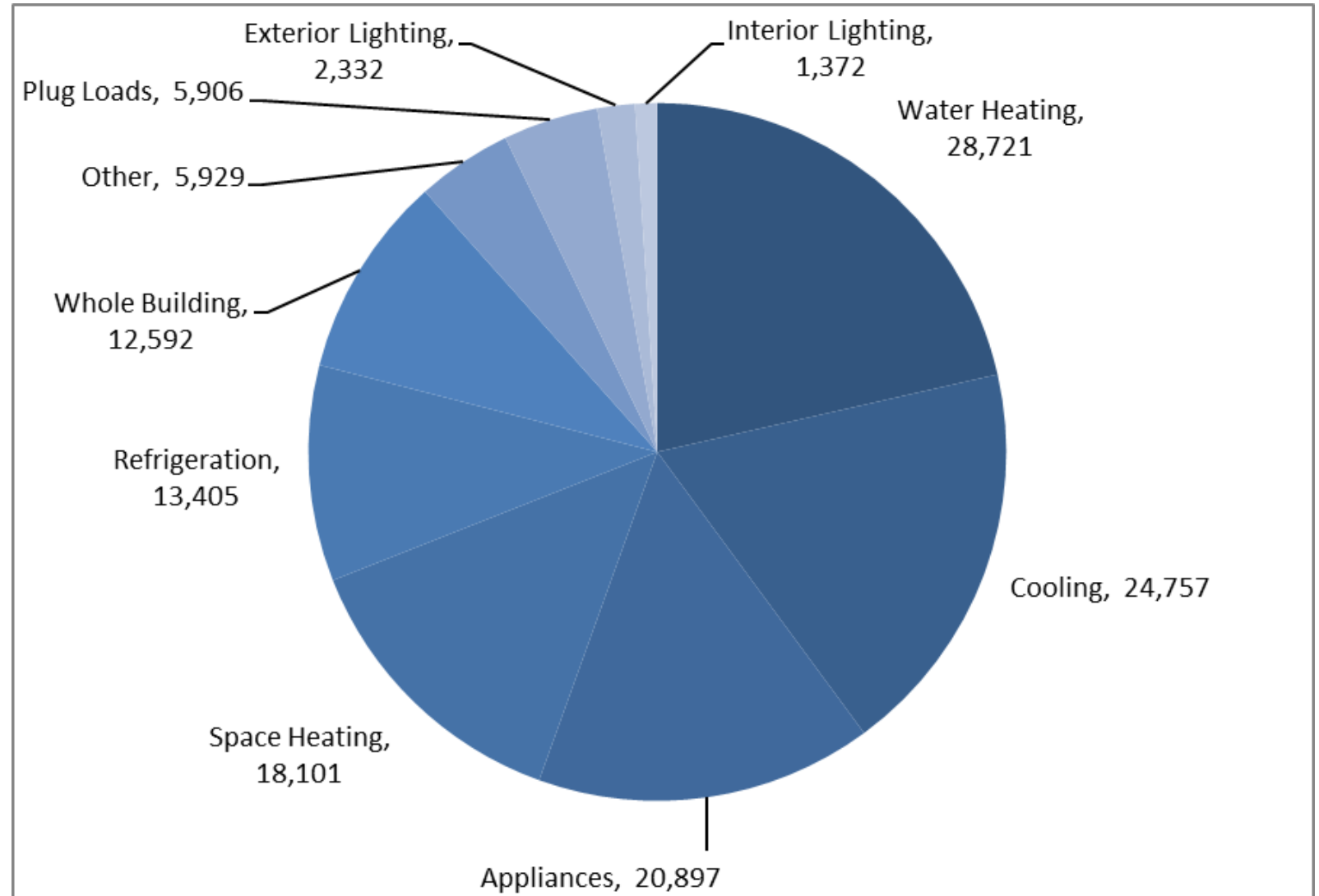
**Residential  
Maximum  
Achievable  
Electric Potential  
by Building Type,  
Low Income Only,  
2029 (MWh)**



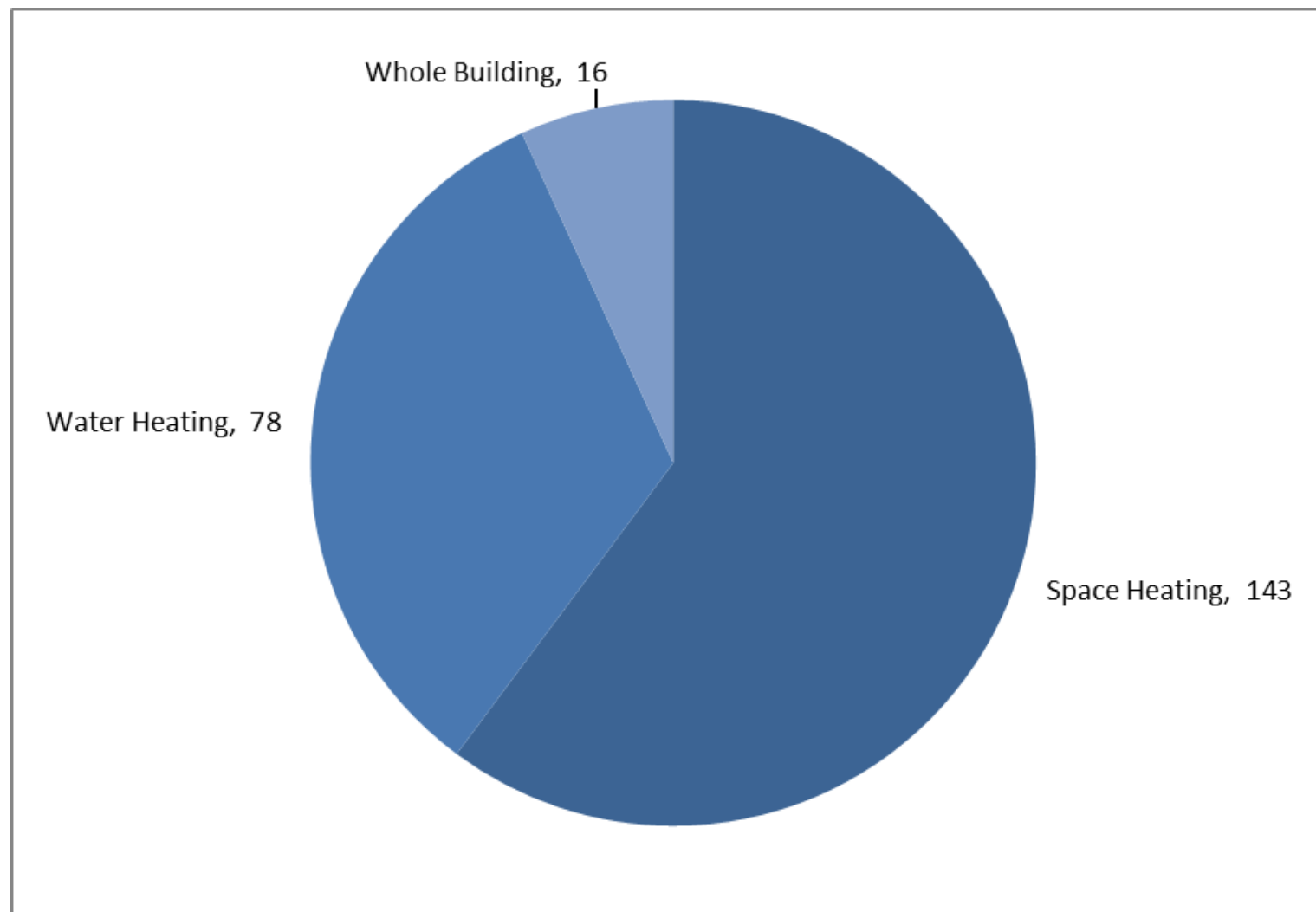
# Residential Maximum Achievable Natural Gas Potential by Building Type, Low Income Only, 2029 (BBtu)



# Residential Maximum Achievable Electric Potential by End Use, Low Income Only, 2029 (MWh)



# Residential Maximum Achievable Natural Gas Potential by End Use, Low Income Only, 2029 (BBtu)



# Questions?

